

## Message Text

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ORIGIN SCI-03

INFO OCT-01 EUR-10 ISO-00 DLOS-03 COA-01 NSF-01 EB-03

AEC-05 AID-05 CEA-01 CIAE-00 CIEP-01 COME-00 DODE-00

FPC-01 H-01 INR-10 INT-01 L-02 NSAE-00 NSC-07 OMB-01

PM-03 RSC-01 SAM-01 SP-02 SS-14 STR-01 TRSE-00 FRB-01

FEA-01 CEQ-01 EPA-01 INRE-00 NSCE-00 SSO-00 /083 R

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APPROVED BY SCI: ADDISON RICHMOND

NSF - D. HUNT (SUBSTANCE)

L/OES - S. BURTON (DRAFT)

EB/FSE - L. RAICHT (SUBSTANCE)

SFW/COA - R. LEROY (DRAFT)

EUR/NE - A. PINCKNEY (DRAFT)

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FM SECSTATE WASHDC

TO AMEMBASSY OSLO IMMEDIATE

INFO AMEMBASSY STOCKHOLM IMMEDIATE

AMEMBASSY PARIS IMMEDIATE

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STOCKHOLM AND PARIS FOR SCICOUNS

E.O. 11652: N/A

TAGS: THPY, TGEN, NO

SUBJECT: SCIENTIFIC ACTIVITIES DRILLSHIP GLOMAR

CHALLENGER

REF: STOCKHOLM 4468

STOCKHOLM 4470

OSLO 4530

FOR JOHN GRIFFITH AND ROBERT YODER

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1. ACTIVITIES REFERRED TO REF A THOSE OF GLOMAR CHALLENGER DURING LEG 38 OF DEEP SEA DRILL PROJECT (DSDP). CONSENT NOT SOUGHT, EITHER BY PROJECT DIRECTORS AT SCRIPPS OR USG, AS LIST OF PROPOSED DRILLSITES LEG 38 ALL OUTSIDE NORWAY'S CONTINENTAL SHELF JURISDICTION UNDER 1958 GENEVA SHELF CONVENTION (ARTICLE 5, SECTION 8 OF CONVENTION REQUIRES COASTAL STATE CONSENT SHALL BE SOUGHT WHEN RESEARCH CONCERNS SHELF AND IS UNDERTAKEN THERE. USG CONSIDERS VESSEL'S ACTIVITIES DID NOT CONCERN SHELF AS DEFINED IN CONVENTION AND WERE NOT UNDERTAKEN THERE.) WHILE SCIENTIFIC EVIDENCE INDICATES VORING PLATEAU MAY BE CONTINENTAL IN ORIGIN GEOLOGICALLY SPEAKING, IT SHOULD NOT BE CONSIDERED AS CONTINENTAL SHELF WITHIN CONTEXT 1958 GENEVA CONVENTION.

2. SCIENTISTS ABOARD VESSEL DID FIND SMALL AMOUNT OF INTERSTITIAL SOLUBLE OIL AT THE DRILLSITE ON VORING PLATEAU - ONE OF 17 DRILLED ON LEG 38. THIS OCCURRED AT 67 DEG 20.11 MINUTES N LAT AND 006 DEG 06.71 W LONG IN 1439 METERS OF WATER APPROXIMATELY 140 N. MILES WEST OF SOUTHERN MOST LOFOTEN IS 456 METERS OF CORE OBTAINED BEFORE OPERATIONS CEASED AND DRILL HOLE PLUGGED WITH CEMENT AND ABANDONED. SCIENTISTS ARE SEEKING GEOLOGICAL SAMPLES FOR USE IN SCIENTIFIC STUDIES CONCERNING ORIGINS AND STRUCTURE OCEAN BASINS. CONCERN FOR MARINE ENVIRONMENT LED TO POLICY OF AVOIDING OF AREAS/STRUCTURES LIKELY TO CONTAIN HYDROCARBONS, AND IN EVENT THEIR PRESENCE INDICATED DRILLSITE TO BE PLUGGED AND ABANDONED.

3. US CO-CHIEF SCIENTIST, DR. MANIK TALWANI - DIRECTOR OF COLUMBIA UNIVERSITY'S LAMONT DOHERTY GEOLOGICAL OBSERVATORY, KNEW FROM PAST EXPERIENCE AND DISCUSSIONS WITH NORWEGIAN SCIENTISTS THAT GON PLACED RESTRICTIONS ON INVESTIGATIONS OF BARENTS SHELF. HE HAD NO KNOWLEDGE OR INFORMATION THAT THERE WERE ANY PROBLEMS REGARDING VORING PLATEAU. TALWANI REPORTS HIS OFFICE RECEIVED LETTER DATED AUGUST 9 ON OCTOBER 2 AFTER HE RETURNED UPON COMPLETION CRUISE, WHICH STATED THAT THERE WERE OBJECTIONS TO DRILLING ON VORING PLATEAU - APPARENTLY LETTER MENTIONED PARA 3 REF C. DEPT UNABLE TO ASCERTAIN LIMITED OFFICIAL USE

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KNOWLEDGE OF PARTICIPATING NORWEGIAN SCIENTIST PALEONTOLOGIST KJELL BJORKLUND, AS REGARDS GON ATTITUDES.

4. US CO-CHIEF SCIENTIST TALWANI AVAILABLE BY TELEPHONE (914-359-2900 EXT. 224) TO ANSWER QUESTIONS, AND COULD IF DESIRED GO TO NORWAY. THIS SEEMS UNNECESSARY, PARTICULARLY SINCE PROJECT MANAGER DR. M. N. A. PETERSON SCHEDULED TO ARRIVE OSLO (RITZ HOTEL, OG PENSION P., FR.

STRANGST NO. 3, 024-43960) ON OCTOBER 9 AT 9:00 PM.  
HE IS SCHEDULED TO CONSULT WITH DR. KNUT HEIER AND HIS  
COLLEAGUES IN REGARD DSDP AND PROPOSED INTERNATIONAL  
PHASE OF OCEAN DRILLING (IPOD). DEPT SUGGESTS CON-  
TACTING DR. PETERSON BEFORE SUCH DISCUSSIONS. IN PAR-  
TICULAR AS TO RATIONALE DRILLING ON VORING PLATEAU AND  
NOT BEAR ISLAND.

5. DEPT POUCHING (POUCH REGISTRATION NUMBER 653965 AND  
653966) 2 16 MM MOVIES, ONE IS 30 MINUTE OTHER IS 5  
MINUTE MINI PRESENTATION, FOR POST'S USE. ADDITIONALLY  
EMBASSY SHOULD TRY TO ENSURE THAT ANY PUBLIC STATEMENTS  
EMPHASIZE THE SCIENTIFIC NATURE OF CHALLENGER'S ACTIVITIES  
IN INTERNATIONAL WATERS AND THE INVOLVEMENT BOTH IN PLAN-  
NING AND ON BOARD PARTICIPATION BY CONCERNED SCIENTISTS

DRAWN FROM AREA OF VESSEL'S OPERATIONS. INGERSOLL

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** OFFSHORE DRILLING, GLOMAR CHALLENGER  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 09 OCT 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** shawdg  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974STATE222899  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** JBSTEVENS:MJR  
**Enclosure:** n/a  
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**Errors:** N/A  
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**Line Count:** 132  
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**Office:** ORIGIN SCI  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
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**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SCIENTIFIC ACTIVITIES DRILLSHIP GLOMAR CHALLENGER  
**TAGS:** TPHY, TGEN, NO  
**To:** OSLO  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005